

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	51932	((wireless) same ((access adj point) AP (base near2 station) STA) same (STA station ((earth transmit\$3 receiv\$3) near2 station))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:09
S2	2011	(key near5 synchroniz\$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:09
S3	7922	((generat\$3 produc\$3 creat\$3) with (new near3 (K key))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:09
S4	8958	((re\$1set\$3 set\$3) with ((current present "1" first one) near3 (K key)) with ((previous old former "2" two second) near3 (K key))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:09
S5	8	S1 and S2 and S3 and S4	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:10
S6	5	((counter timer) near5 ((increment\$5 increas\$3) same (decrypt\$3 near5 (fail\$4 unsuccessful\$3)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:11
S7	20	((K key) near5 (zero null "0")) with (unencrypt\$3 "no encryption")	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:12
S8	2786	380/270,273,274,277.cds.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/09/25 08:14
S9	986	713/153.cds.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/09/25 08:14
S10	51932	((wireless) same ((access adj point) AP (base near2 station) STA) same (STA station ((earth transmit\$3 receiv\$3) near2 station))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:15
S11	397	S10 and (S8 S9)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:15

S12	2011	(key near5 synchroniz\$4)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:15
S13	7922	(generat\$3 produc\$3 creat\$3 with (new near3 (K key))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:15
S14	11	S11 and S12 and S13	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:15
S15	26	S11 and S12	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:16
S16	19	("20010016907"   "20020078249"   "20020164029"   "20030048905"   "20040059825"   "20050135811"   "20050152305"   "20050201554"   "20050235159"   "20070280176"   "5706348"   "5937169"   "6049549"   "6310886"   "6393127"   "6469992"   "6909702"   "6909723"   "6957283").FN. OR ("7400733").URFN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:17
S17	163	wireless and ((encryption) near5 (k key) near5 (synchroniz \$5))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:18
S18	30	S17 and (S8 S9)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2008/09/25 08:19
S19	110	("3934078"   "4549308"   "4555805"   "4649543"   "4731840"   "4754481"   "4803726"   "4827507"   "4860353"   "4876740"   "4896370"   "4914696"   "4924480"   "4926665"   "4955049"   "5060266"   "5091942").FN. OR ("5241598").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/25 08:21
S20	978	(key near6 (change update synchroniz)) same (new near5 key) same ((old previous prior former) near6 key)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/26 10:45

S21	90	S20 and 380/44-47,247,259-261,273-274,277.ccls. and @ad<"20030729"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/02/26 10:45
S22	99103	(key near6 (chang\$3 updat\$3 synchroniz\$5 rotat\$3))	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/06/16 13:11
S23	1419	S22 and 380/44-47,247,259-261,273-274,277.ccls. and @ad<"20040727"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/06/16 13:12
S24	64	S23 and (access adj point)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/06/16 13:13
S25	69	S23 and (access adj point WLAN)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/06/16 13:14
S26	2572	(key keystream) near6 (chang \$3 updat\$3 synchroniz\$5 rotat \$3) and ((wireless near4 (communication network system)) WLAN) and ("380"/\$.ccls. "713"/\$.ccls.)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/12/02 14:17
S27	467	(key keystream) near6 (chang \$3 updat\$3 synchroniz\$5 rotat \$3) and ((wireless near4 (communication network system)) WLAN) and (access adj point) and ("380"/\$.ccls. "713"/\$.ccls.)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/12/02 14:18
S28	96	(key keystream) near6 (synchroniz\$5 rotat\$3) and ((wireless near4 (communication network system)) WLAN) and (access adj point) and ("380"/\$.ccls. "713"/\$.ccls.)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/12/02 14:18
S29	96	(key keystream) near6 (synchroniz\$5 rotat\$3) and ((wireless near4 (communication network system)) WLAN) and (access adj point) and ("380"/\$.ccls. "713"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2009/12/02 14:19
S30	131	(key keystream) near6 (chang \$3 updat\$3 synchroniz\$5 rotat \$3) same ((wireless near4 (communication network system)) WLAN) and (access adj point) and ("380"/\$.ccls. "713"/\$.ccls.)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2009/12/02 14:19

S31	1	"20050276417"	DERWENT	OR	ON	2010/06/15 12:44
S32	7	"20020147021" "20030035545" "20030100291" "20050203929" "6031637".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/15 12:48
S33	1892	{key keystream cipher\$3 encipher\$3 encrypt\$3 scrambl \$3} near6 (chang\$3 updat\$3 synchroni\$6 modif\$7 alter\$3 rotat\$3 shift\$3 jump\$3) and (access near2 point) and @ad< "20030729"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 13:06
S34	138	{key keystream cipher\$3 encipher\$3 encrypt\$3 scrambl \$3} near6 (chang\$3 updat\$3 synchroni\$6 modif\$7 alter\$3 rotat\$3 shift\$3 jump\$3) same (access near2 point) and @ad< "20030729"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 15:00
S35	188	{key keystream cipher\$3 encipher\$3 encrypt\$3 scrambl \$3} near6 (chang\$3 updat\$3 synchroni\$6 modif\$7 alter\$3 rotat\$3 shift\$3 jump\$3 switch \$3) same (access near2 point) and @ad< "20030729"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/06/15 15:37
S36	89	{key} near6 (synchroniz\$5 re \$1synchroniz\$5) same (((wireless local) near4 (communication network system)) "WLAN" "LAN") and @ad< "20040727"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2011/02/08 12:39
S37	20	("5241598"   "6078663"   "6167137"   "6167514"   "6453159"   "6526506"   "6701435").PN. OR ("6965674").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/08 12:52
S38	1	"20050276417"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/08 14:12
S39	3	("2005/0276417").URFN.	USPAT	OR	ON	2011/02/08 14:47
S40	44	nicola near2 funnell	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/08 14:49
S41	1	"20050276417"	DERWENT	OR	ON	2011/02/08 14:56
S42	40	{key} near6 (synchroniz\$5 re \$1synchroniz\$5) and (old previous\$2) near3 key same (current present) near3 key same (new future) near3 key and @ad< "20040727"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2011/02/08 15:11

S43	1	"3956615".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/08 15:12
S44	16	("4074066"   "4805216"   "4926478"   "5029210"   "5247576"   "5319712"   "5455862"   "5455864").PN. OR ("6169802").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/08 15:28
S45	23	(loss lost loses out) near6 (synchroniz\$5 re\$1synchroniz \$5) and (old previous\$2) near3 key same (current present) near3 key same (new future) near3 key and @ad< "20040727"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2011/02/08 15:52
S46	86	(synchroniz\$5 re\$1synchroniz \$5) and (old previous\$2) near3 key same (current present) near3 key same (new future) near3 key and @ad< "20040727"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2011/02/08 15:54
S47	245	(old previous\$2) near3 key same (current present) near3 key same (new future) near3 key and @ad< "20040727"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2011/02/08 16:02
S48	228	S47 not (S46 and S45 and S42)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2011/02/08 16:03
S49	1	"20030131082"	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/21 09:09
S50	235	((key) near6 (synchroniz\$5 re \$1synchroniz\$5 updat\$3) and (old previous\$2 prior former past) near3 key same (current present) near3 key same (new future) near3 key and (@ad< "20040727" @riad< "20040727" @prad< "20040727")	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2011/09/21 15:03
S51	35	((key) near6 (synchroniz\$5 re \$1synchroniz\$5 updat\$3) and (old previous\$2 prior former past) near3 key same (current present) near3 key same (new future) near3 key and ((access near2 point) (base near2 station))and (@ad< "20040727" @riad< "20040727" @prad< "20040727")	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2011/09/21 15:04

## EAST Search History (Interference)

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